

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my nam; I believe I am th original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural nam is are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR MIXING GASES the specification of which is attached and/or was filed on May 3, 2002 as United States Application Senal No. 10/137,370 or PCT International Application No.

And was amend d on (if applicable).

I hereby state that I have revie amendment referred to above. I a I hereby claim foreign priority b § 365(a) of any PCT international below, any foreign application(s) if application(s) of which priority is of	acknowledge the d benefits under 35 il application(s) des for patent or inven	duty to disclose inf U.S.C. § 119(a)-(esignating at least (formation which is materia (d) or § 365(b) of any foreigone country other than the	al to patentability as defined gn application(s) for patent e United States, listed belo	d in 37 CFR § 1.56. t or inventor's certificate or w and have also identified
Country	Application	on Number	Date of Filing	Priority Claime	ed Under 35 U.S.C. 119
			<u> </u>	☐ YES ☐	NO
· · · · · · · · · · · · · · · · · · ·		· · ·		☐ YES ☐] NO
I hereby claim the benefit unde	er 35 U.S.C. § 11	9(e) of any United	States provisional applica	ation(s) listed below:	
Applic	cation Number			Date of Filing)
Š.					
nternational filing date of this app Application Number		Г	Date of Filing		ed, Pending, Abandoned)
I hereby appoint the following a connected therewith. FINNEGAN, 28,220; Christopher P. Isaac, Reg. 26,672; Kurt A. Luther, Reg. No. 4. Stelacone, Reg. No. 42,168; Je Garrett & Dunner, L.L.P. and CAT Reg. No. 35,360; and Michael Hu correspondence to FINNEGAN, H. No. (202) 408–4000. I her by declare that all statem o be true; and further that these semprisonment, or both, under sect application or any patent issuing the statement of the statemen	I, HENDERSON, I g. No. 32,616; R. I 43,764; Kristen Os leanne M. Tanner, TERPILLAR INC., uber, Reg. 44,783, HENDERSON, FA ments made hereir statements were notion 1001 of Title	FARABOW, GAR Bruce Bower, Reg bsenga, Reg. No. 4 , Reg. No. 45,156; , J. Wesley Blume i, all of Caterpillar I ARABOW, GARRI in of my own know made with the kno 18 of the United S	RRETT & DUNNER, L.L.P. g. No. 37,099; Anthony M. 45,811; Erik R. Puknys, R. S.; and Douglas S. Weinsteienshine, Reg. No. 32,399; Inc., 100 N.E. Adams Streiett & DUNNER, L.L.P. 1 wiedge are true and that allowledge that willful false sistates Code, and that such	., CUSTOMER NUMBER 2. Gutowski, Reg. No. 38,74 eg. No. 40,132; Leonard S in, Reg. No. 43,249, all of I g. Joseph W. Keen, Reg. No. eet, Peoria, IL 61629-6490. I300 I Street, N.W., Washir I statements made on infor tatements and the like so n	22,852, David W. Hill, Reg. No. 42; Timothy M. Hsieh, R. g. No. 5mith, Jr., Reg. No. 45,118; Jay Finnegan, Henderson, Farabow 2. 28,432; Dennis C. Skarvan, Please address all ngton, D.C. 20005, Tel phone rmation and belief are b lieved made are punishable by fin or hay jeopardize the validity of th
Full Name of First Inventor Gerrick S. Gehner		Inv	verget's Signature	hner	Date 22 JUL 02
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Full Name of Second Inventor Russ I R. Graze, Jr.		Inv	ventor's Signature		Date
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Full Name of Fifth Inventor Hemant P. Mallampalli	Inventor's Signature	Date
Residence 3102 W. Willow Knolls Drive, #203, Peoria, IL 61614		Citizenship USA
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Full Name of Sixth Inventor John R. Wagner	Inventor's Signature	Date
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are beli ved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fin or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor G mick S. Gehner	Inventor's Signature	Date
Residence 5806 N. Hamilton Road, Peoria, IL 61614		Citizenship USA
Post Office Address 5806 N. Hamilton Road, Peoria, IL 61614		
Full Name of Second Inventor Russel R. Graze, Jr.	Triversion's Signature Charles	7/30/2002
Residence 12624 North Route 91, Dunlap, IL 61525		Citizenship * USA
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Full Name of Third Inventor Kartik G. Iyer	Inventor's Signature	Date
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Full Name of Fourth Inventor Korby A. Koch	Inventor's Signature	Date
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Country	Application Number	Date of Fill	ing I	Priority Claimed Un	der 35 U.S.C. 119
				YES NO	0
				☐ YES ☐ NO	
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PCT International application(s) is material to patentability as definternational filing date of this ap	ined in 37 CFR § 1.56 which be oplication:	rst paragraph of 35 U.S came available betwee Date of Filing	n the filing date of t	he prior application	ending, Abandoned)
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Post Office Address



Full Name of Third Inventor Kartik G. Iyer	Inventor's Signature	Date
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Full Name of Fourth Inventor Korby A. Koch	Inventor's Signature Koch Koch	Date 30 July 2002
Residence P.O. Box 14, Rome, IL 61562		Citizenship USA
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Application Nu	mber		Add of 1 and			, , , , , , , , , , , , , , , , , , , ,
I hereby appoint the follow nnected therewith. FINNEG	ing attorney and/or ag AN, HENDERSON, F	ent(s) to prosect	ite this application and t	ansact an dusines	e m me rai	BULGUO MADRIMENT CINCA
220; Christopher P. Isaac, 672; Kurt A. Luther, Reg. I Stelacone, Reg. No. 42,16	Reg. No. 32,616; R. B No. 43,764; Kristen Os B; Jeanne M. Tanner,	enga, Reg. No. 4 Reg. No. 45,156	g. No. 37.099; Anthony I 45,811; Erik R. Puknys, ; and Douglas N. 2239	M. Gutowski, Reg. Reg. No. 40,132; tein, Reg. No. 43,	No. 38,742 Leonard Sm 249, all of Fi	; Timothy M. Hsleh, Reg. I hith, Jr., Reg. No. 45, 118; J Innegan, Henderson, Feral 28, 432; Dennis C. Skarva
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220; Christopher P. Isaac, 672; Kurr A. Luther, Reg. I. Stelacone, Reg. No. 42.16 urett & Dunner, L.L.P. and g. No. 35,360; and Michae rrespondence to FINNEGA. (202) 408-4000. I hereby declare that all stope true; and further that the priscomment, or both, under plication or any patent issuali Name of First Inventor	Reg. No. 32,616; R. & No. 43,764; Kristen Os B; Jeanne M. Tanner, CATERPILLAR INC., Ij Huber, Reg. 44,783, N, HENDERSON, FA atemants made hereir section 1001 of Title	enga, Reg. No. 4 Reg. No. 45,156 J. Wesley Blume all of Caterpillar RABOW, GARR of my own know ade with the know a of the United \$	g. No. 37,099; Anthony I 15,611; Erik R. Pukrys, ; and Douglas S. Weins enshine, Rog. No. 32,39 Inc., 100 N.E. Adems S' ETT & DUNNER, L.L.P dedge are true and that	M. Gutowski, Reg. Reg. No. 40,132; ein, Reg. No. 43,2 9; Joseph W. Kee reet, Peoria, IL 61, 1300 I Street, N. ell statements ma	No. 38,742 Leonard Sm 249, all of Pl n, Reg. No. 626-6490. W., Washing de on inform	Timothy M. Hsleh, Reg. I with, Jr., Reg. No. 45,118; J innegan, Henderson, Faral 28,432; Dennis C. Skarva Please address all gton, O.C. 20005, Telepho nation and befief are believ ade are punishable by fine
220; Christopher P. Isaac, 672; Kurr A. Luther, Reg. 1 Stelacone, Reg. No. 42.16 ureti & Dunner, LL.P. and g. No. 35,360; and Michaerespondence to FINNEGA. (202) 408-4000. I hereby declare that all steet use; and further that the prisonment, or both, under plication or any patent issuful Name of First Inventor Serrick S. Gehner	Reg. No. 32,616; R. & No. 43,764; Kristen Os No. 43,764; Kristen Os No. 43,764; Kristen Os No. 44,783, N. Huber, Reg. 44,783, N. HENDERSON, FA atements made hereingse statements were nection 1001 of Title fing thereon.	enga, Reg. No. 4 Reg. No. 45,156 J. Wesley Blume all of Caterpillar RABOW, GARR of my own know ade with the know a of the United \$	g. No. 37,099; Anthony I 45,011; Erik R. Puknys, ; and Douglas S. Weins enshine, Rog. No. 32,39 ltic., 100 N.E. Adems S ETT & DUNNER, L.L.P dedge are true and that owledge that willful false states Code, and that su	M. Gutowski, Reg. Reg. No. 40,132; ein, Reg. No. 43,2 9; Joseph W. Kee reet, Peoria, IL 61, 1300 I Street, N. ell statements ma	No. 38,742 Leonard Sm 249, all of Pl n, Reg. No. 626-6490. W., Washing de on inform	Timothy M. Hsleh, Reg. I hith, Jr., Reg. No. 45,118; Innegan, Henderson, Feral 28,432; Dennis C. Skarva Please address all gton, D.C. 20005, Telepho nation and befer are believed ade are punishable by fine by jeopardize the validity of
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,220; Christopher P. Isaac, ,672; Kurt A. Luther, Reg. I Stelacone, Reg. No. 42,16 arrett & Dunner, L.L.P. and ag, No. 35,360; and Michae mespondence to FINNEGA	Reg. No. 32,616; R. & No. 43,764; Kristen Os B; Jeanne M. Tanner, CATERPILLAR INC., I Huber, Reg. 44,783, N, HENDERSON, FA atements made herein ese statements were n section 1001 of Title fing thereon.	enga, Reg. No. 4 Reg. No. 45,156 J. Wesley Bluma all of Caterpillar RABOW, GARR of my own knownede with the knownede with the knowned & of the United \$	g. No. 37,099; Anthony I 45,011; Erik R. Puknys, ; and Douglas S. Weins enshine, Rog. No. 32,39 ltic., 100 N.E. Adems S ETT & DUNNER, L.L.P dedge are true and that owledge that willful false states Code, and that su	M. Gutowski, Reg. Reg. No. 40,132; ein, Reg. No. 43,2 9; Joseph W. Kee reet, Peoria, IL 61, 1300 I Street, N. ell statements ma	No. 38,742 Leonard Sm 249, all of Pl n, Reg. No. 626-6490. W., Washing de on inform	Timothy M. Hsleh, Reg. In ith, Jr., Reg. No. 45,118; Innegan, Henderson, Faral 28,432; Dennis C. Skarva Please address all gton, D.C. 20005, Telephonation and befer are believed are punishable by finely jeopardize the validity of Date Clitzenship

12624 North Route 91. Dunlap, IL 61626

Post Office Address

	Inventor's Signature	Date
Full Name of Third Inventor	IIIACIIMI 2 OMINIMIE	*
Kartik G, lyer	·	
		Citizenship
Residence	•	USA
12300 N. Brentfield Crive, #123, Dunlap, IL 61525		USA
(2000 14. Oronauta 21110) 11 1311 1 1111 1 1		<u> </u>
Post Office Address		•
12300 N. Brentfield Drive, #123, Duniap, IL 61525	*	
12300 M. Digitation Direct principles		221.0
	Inventor's Signature	Date
Full Name of Fourth Inventor	and the degree of the second	
Korby A. Koch		
		Citizenshio
Residence	· ·	USA
P.O. Box 14, Rome, IL 61562	•	1001
Post Office Address	•	•
P.O. Box 14, Rome, IL 61562		
L'A' Day in Hallotin Arran		
Full Name of Fifth Inventor	Inventor's Signature	Date 6/
	4111	8/12/02
Hemant P. Mallampalli	[Williams	011210
	1 Northfield Dr. # C3-T	Citizenship
Residence	INDINATED DITTOS	HEA INDIA
3102 W. Willow Knotts Drive, #203, Peorta, IL 61014	Normal, IL 61761	1102171
	LIVE CALL No. 25 C3	
Post Office Address	or Northfield Ar. #C3	
-3102-W: Willow Knello-Drive, #203, Peorie, IL 61614	Normal Te 61781	
		Oate
Full Name of South Inventor	Inventor's Signature	Fela
John R. Wagner		
Residence	,	Citizenship
18743 N. Old Galena Road, Chillicothe, IL 61523		USA
TOTAL MI ON CHICAGO INCOME AND		
	A STATE OF THE STA	
Tiest Office Address		
Post Office Address 18743 N. Old Galeria Road, Chillicothe, IL 61623		

Witness 1: T. Pin Shyn. JP. Shyn 8-12-02 Witness 2: Cletus M. Kinsey Gr Cletus M. Kinsey JR 8-12-02

DECLARATION AND POWER OF ATTORNEY

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am the original, first, and sole invesubject matter which is claimed an specification of which is attached Application No. I hereby state that I have review an application to specify above. I apply a proper to the specific property of the specif	entor (if only one name is listed and for which a patent is sought ed and/or \(\sqrt{\text{w}}\) was filed on May mended on (if applicate whed and understand the context cknowledge the duty to disclose enefits under 35 U.S.C. \(\) 119 application(s) designating at least patent or inventor's certifical.	on the invention entitled: METH 3, 2002 as United States Applicable). Ints of the above-identified specifies information which is material to (a)-(d) or § 365(b) of any foreign east one country other than the L	ont inventor (if plural name OD AND APPARATUS FO ation Serial No. 10/137,370 ication, including the claims o patentability as defined in application(s) for pat int or inited States, listed below a	es are listed below) of the PR MIXING GASES the Dor PCT International s, as amend d by any 137 CFR § 1.56. Inventor's certificate or and have also identified
Country	Application Number	Date of Filing	Priority Claimed	Under 35 U.S.C. 119
			☐ YES ☐	NO
			☐ YES ☐	NO
I hereby claim the benefit under	r 35 U.S.C. § 119(e) of any Ur	nited States provisional application	on(s) listed below:	
Applic	ation Number		Date of Filing	
χ				
PCT International application(s) in is material to patentability as defin International filing date of this application Number	ed In 37 CFR § 1.56 which be lication:	came available between the filin Date of Filing	g date of the phor applicati	Pending, Abandoned)
connected therewith. FINNEGAN, 28,220; Christopher P. Isaac, Reg 42,672; Kurt A. Luther, Reg. No. 4 A. Stelacone, Reg. No. 42,168; Je Garrett & Dunner, L.L.P. and CAT Reg. No. 35,360; and Michael Hut correspondence to FINNEGAN, H	HENDERSON, FARABOW, 6. No. 32,616; R. Bruce Bower, 3,764; Kristen Osenga, Reg. Isanne M. Tanner, Reg. No. 45; ERPILLAR INC., J. Wesley Boer, Reg. 44,783, all of Caterp ENDERSON, FARABOW, Gatents made herein of my own Istatements were made with the ion 1001 of Title 18 of the Unit	, Reg. No. 37,099; Anthony M. G No. 45,811; Erik R. Puknys, Reg ,156; and Douglas S. Weinstein, lumenshine, Reg. No. 32,399; Ji illar Inc., 100 N.E. Adams Street ARRETT & DUNNER, L.L.P. 130 knowledge are true and that all se	Sutowski, Reg. No. 38,742; i. No. 40,132; Leonard Smi Reg. No. 43,249, all of Fir oseph W. Keen, Reg. No. 2 i, Peoria, IL 61629-6490. F 00 I Street, N.W., Washing tatements made on inform tements and the like so ma	,452, David W. Hill, Reg. No. Timothy M. Hsieh, Reg. N. ith, Jr., Reg. No. 45,118; Jay nnegan, Henderson, Farabow, 28,432; Dennis C. Skarvan, Please address all ton, D.C. 20005, Telephone atton and belief are beli ved ade are punishable by fin or
Full Name of First Inventor Gerrick S. Gehner		Inventor's Signature		Date
Residence 5806 N. Hamilton Road, Peoria,	IL 61614	*		Citizenship USA
Post Office Address 5806 N. Hamilton Road, Peoria,	IL 61614		·	
Full Name of Second Inventor Russel R. Graze, Jr.		Inventor's Signature		Date
Residence 12624 North Route 91, Dunlap, I	IL 61525			Citizenship USA
Post Office Address 12624 North Route 91, Dunlap, I	L 61525			



Full Name of Third Inv ntor Kartik G. Iyer	Inventor's Signature	Date
R sidence 12300 N. Brentfi Id Drive, #123, Dunlap, IL 61525		Citizenship USA
Post Office Address 12300 N. Brentfield Drive, #123, Dunlap, IL 61525		
Full Nam of Fourth Inventor K rby A. Koch	Inventor's Signature	Date
Residence P.O. Box 14, Rome, IL 61562		Citizenship USA
Post Office Address P.O. Box 14, Rome, IL. 61562		
Full Name of Fifth Inventor Hemant P. Mallampalli	Inventor's Signature	Date
Residence 3102 W. Willow Knolls Drive, #203, Peoria, IL 61614		Citizenship USA
Post Office Address 3102 W. Willow Knolls Drive, #203, Peoria, IL 61614		
Full Name of Sixth Inventor John K. Wagner	Inventor's Signature & Manner	Date 23 10002
Residence 18743 N. Old Galena Road, Chillicothe, IL 61523		Citizenship USA
Post Office Address 18743 N. Old Galena Road, Chillicothe, IL 61523		